



SYBRON DENTAL SPECIALTIES

APR - 3 2009

**Section III - 510(k) Summary of Safety and Effectiveness****Submitter:**

Sybron Dental Specialties, Inc.  
1717 W. Collins Avenue  
Orange, California 92867  
(714) 516-7484 - Phone  
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Colleen Boswell - Contact Person

Date Summary Prepared: February 2009

**Device Name:**

- Trade Name – Premise Modified
- Common Name – Dental Composite Restorative Material
- Classification Name – Tooth Shade Resin Material, per 21 CFR § 872.3690

**Devices for Which Substantial Equivalence is Claimed:**

- Kerr Dental Materials Center, *Premise*

**Device Description:**

The device is a light cured resin based composite dental restorative designed for direct placement. By utilizing three types of fillers, *Premise Modified* is designed to offer high polishability, high mechanical strength, and decreased polymerization shrinkage.

**Intended Use of the Device:**

The intended use of *Premise Modified* is for use in all classes of cavities.

**Substantial Equivalence:**

*Premise Modified* is substantially equivalent to other legally marketed devices in the United States. *Premise Modified* functions in a manner similar to and is intended for the same use as *Premise* that is currently marketed by Kerr Corporation.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Kerr Corporation  
C/o Ms. Wendy Garman  
Director, Regulatory Affairs  
Sybron Dental Specialties, Incorporated  
1717 West Collins Avenue  
Orange, California 92867

APR - 3 2009

Re: K090292  
Trade/Device Name: Premise Modified  
Regulation Number: 21 CFR 872.3690  
Regulation Name: Tooth Shade Resin Material  
Regulatory Class: II  
Product Code: EBF  
Dated: March 23, 2009  
Received: March 25, 2009

Dear Ms. Garman:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Center for Devices and Radiological Health's (CDRH's) Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding postmarket surveillance, please contact CDRH's Office of Surveillance and Biometric's (OSB's) Division of Postmarket Surveillance at 240-276-3474. For questions regarding the reporting of device adverse events (Medical Device Reporting (MDR)), please contact the Division of Surveillance Systems at 240-276-3464. You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Ginette Y. Michaud". To the left of the signature is a small, stylized mark that looks like a capital "E" or a checkmark.

Ginette Y. Michaud, M.D.  
Acting Director  
Division of Anesthesiology, General Hospital,  
Infection Control and Dental Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

Enclosure

K090292

## Indications for Use

**510(k) Number (if known):**

**Device Name:** *Premise Modified*

**Indications For Use:**

*Premise Modified* is a dental composite restorative material intended to be used in all classes of cavities.

Prescription Use X  
(Part 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use \_\_\_\_\_  
(21 CFR 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

Susan Purver  
(Division Sign-Off)  
Division of Anesthesiology, General Hospital  
Infection Control, Dental Devices

510(k) Number: K0902921